

D J Margaziotis

List of Publications by Year in descending order

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53
papers

6,263
citations

109321

35
h-index

161849

54
g-index

54
all docs

54
docs citations

54
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel observation of isospin structure of short-range correlations in calcium isotopes. Physical Review C, 2020, 102, .	2.9	11
2	Search for three-nucleon short-range correlations in light nuclei. Physical Review C, 2018, 97, .	2.9	14
3	Polarization transfer observables in elastic electron-proton scattering at $Q^2 = 2, 5.2, 6.8,$ and 8.5 GeV^2 . Physical Review C, 2017, 96, .	2.9	59
4	Rosenbluth Separation of the σ_{E} and σ_{M} Electroproduction Cross Section Off the Neutron. Physical Review Letters, 2017, 118, 222002.	7.8	14
5	E00-110 experiment at Jefferson Lab Hall A: Deeply virtual Compton scattering off the proton at 6 GeV. Physical Review C, 2015, 92, .	2.9	58
6	Polarization Transfer in Wide-Angle Compton Scattering and Single-Pion Photoproduction from the Proton. Physical Review Letters, 2015, 115, 152001.	7.8	7
7	Measurement of parity-violating asymmetry in electron-deuteron inelastic scattering. Physical Review C, 2015, 91, .	2.9	20
8	Measurement of the C_{E} and C_{M} two-body breakup reaction at high missing momentum. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 105109.	3.6	5
9	Measurement of the Target-Normal Single-Spin Asymmetry in Deep-Inelastic Scattering from the Reaction $^3\text{He}(e, e')X$. Physical Review Letters, 2014, 113, 022502.	7.8	24
10	Probing the Repulsive Core of the Nucleon-Nucleon Interaction via the ^4He reaction.		

#	ARTICLE	IF	CITATIONS
19	Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to $\frac{Q^2}{Q^2 + 4M_p^2} \frac{G_E^p}{G_M^p}$ Measurements of the Electric Form Factor of the Neutron up to $\frac{Q^2}{Q^2 + 4M_n^2} \frac{G_E^n}{G_M^n}$	7.8	225
20	the Reaction $\frac{Q^2}{Q^2 + 4M_n^2} \frac{G_E^n}{G_M^n}$ Physical Review Letters, 2010, 105, 262302.	7.8	110
21	Virtual Compton scattering and neutral pion electroproduction in the resonance region up to the deep inelastic region at backward angles. Physical Review C, 2009, 79, .	2.9	3
22	Charged pion form factor between $2.45 \frac{Q^2}{Q^2 + 4M_\pi^2}$	2.9	107
23	l. Mea. Physical Review C, 2008, 78, . Probing Cold Dense Nuclear Matter. Science, 2008, 320, 1476-1478.	12.6	362
24	Recoil polarization measurements for neutral pion electroproduction at $Q^2=1$ (GeV/c) ² near the ρ^0 resonance. Physical Review C, 2007, 75, .	2.9	34
25	Deeply Virtual Compton Scattering off the Neutron. Physical Review Letters, 2007, 99, 242501.	7.8	122
26	Precision Measurements of the Nucleon Strange Form Factors at $Q^2=1/40.1$ GeV ² . Physical Review Letters, 2007, 98, 032301.	7.8	180
27	Investigation of Proton-Proton Short-Range Correlations via the $\frac{C}{C} \frac{G_E^p}{G_M^p}$	7.8	158
28	Extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e, e')^2$ at $Q^2=0.1 \sim 0.6$ (GeV/c) ² . Physical Review C, 2007, 75, .	2.9	52
29	Scaling Tests of the Cross Section for Deeply Virtual Compton Scattering. Physical Review Letters, 2006, 97, 262002.	7.8	150
30	Parity-Violating Electron Scattering from ^4He and the Strange Electric Form Factor of the Nucleon. Physical Review Letters, 2006, 96, 022003.	7.8	142
31	Measurement of the $^3\text{He}(e, e')^2$ pn Reaction at High Missing Energies and Momenta. Physical Review Letters, 2005, 94, 082305.	7.8	42
32	Precision Rosenbluth Measurement of the Proton Elastic Form Factors. Physical Review Letters, 2005, 94, 142301.	7.8	237
33	Proton elastic form factor ratios to $Q^2=3.5$ GeV ² by polarization transfer. Physical Review C, 2005, 71, .	2.9	313
34	Precision measurement of the neutron spin asymmetries and spin-dependent structure functions in the valence quark region. Physical Review C, 2004, 70, .	2.9	155
35	Precision Measurement of the Neutron Spin Asymmetry A_1^n and Spin-Flavor Decomposition in the Valence Quark Region. Physical Review Letters, 2004, 92, 012004.	7.8	106
36	Parity-violating electroweak asymmetry in e^+e^- scattering. Physical Review C, 2004, 69, .	2.9	181

#	ARTICLE	IF	CITATIONS
37	Plane-wave impulse approximation extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e,e')^2$ at $Q^2=0.3$ to 0.6 (GeV/c) 2 . Physical Review C, 2003, 67, .	2.9	77
38	Polarization measurements in neutral pion photoproduction. Physical Review C, 2002, 66, .	2.9	32
39	Measurement of G_E^p/G_M^p in $^2\text{He}(e,e')^2$ at $Q^2=5.6$ GeV 2 . Physical Review Letters, 2002, 88, 092301.	7.8	588
40	Measurements of the elastic electromagnetic form factor ratio G_E^p/G_M^p via polarization transfer. Physical Review C, 2001, 64, .	2.9	232
41	Polarization Measurements in High-Energy Deuteron Photodisintegration. Physical Review Letters, 2001, 86, 2975-2979.	7.8	62
42	Precision Measurement of the Spin-Dependent Asymmetry in the Threshold Region of $^3\text{He}(e,e')^2$. Physical Review Letters, 2001, 87, 242501.	7.8	22
43	Transverse Asymmetry A_T from the Quasielastic $^3\text{He}(e,e')^2$ Process and the Neutron Magnetic Form Factor. Physical Review Letters, 2000, 85, 2900-2904.	7.8	144
44	Polarization transfer in the $^{16}\text{O}(e,e')^{15}\text{N}$ reaction. Physical Review C, 2000, 62, .	2.9	49
45	G_E^p/G_M^p Ratio by Polarization Transfer in $^2\text{He}(e,e')^2$. Physical Review Letters, 2000, 84, 1398-1402.	7.8	665
46	Measurement of the neutral weak form factors of the proton. Physical Review Letters, 1999, 82, 1096-1100.	7.8	123
47	Quasielastic $^{12}\text{C}(e,e')^2$ reaction at high momentum transfer. Physical Review C, 1999, 59, 221-232.	2.9	10
48	Comparison of Polarization Observables in Electron Scattering from the Proton and Deuteron. Physical Review Letters, 1998, 80, 452-455.	7.8	141
49	Inclusive electron scattering from nuclei at $x \approx 1$. Physical Review C, 1996, 53, 2248-2251.	2.9	33
50	Exclusive Electron Scattering from Deuterium at High Momentum Transfer. Physical Review Letters, 1995, 74, 4775-4778.	7.8	22
51	Evidence for virtual Compton scattering from the proton. Physical Review D, 1995, 52, 4868-4871.	4.7	9
52	Two-Body Photodisintegration of the Deuteron up to 2.8 GeV. Physical Review Letters, 1995, 74, 646-649.	7.8	57
53	Momentum transfer dependence of nuclear transparency from the quasielastic $^{12}\text{C}(e,e')^2$ reaction. Physical Review Letters, 1994, 72, 1986-1989.	7.8	123